



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Teck Kheng Lee

Serial No.: 10/782,270

Filed: February 18, 2004

For: INTERPOSER SUBSTRATE AND
WAFER SCALE INTERPOSER
SUBSTRATE MEMBER FOR USE WITH
FLIP-CHIP CONFIGURED
SEMICONDUCTOR DICE

Confirmation No.: 4215

Examiner: J. Clark

Group Art Unit: 2815

Attorney Docket No.: 2269-4973.1US
(00-0593.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 10, 2005
Date

Signature

Joseph A. Walkowski
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

02/15/2005 HTECKLU1 00000045 10782270

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In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
5,723,347	03/1998	Hirano et al.
5,812,378	09/1998	Fjelstad et al.
5,892,271	04/1999	Takeda et al.
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Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 04030456	02/1992	Yamaguchi
EP 0475022 A1	03/1992	Grube et al.
EP 0997942 A2	05/2000	Horiuchi et al.
JP 02000230964	08/2000	Hikita
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Other Documents

Australian Search Report dated 11 Aug 2004 (3 pages).

Australian Search Report dated 16 Aug 2004 (4 pages).

Australian Search Report dated 08 Nov 2004 (5 pages).

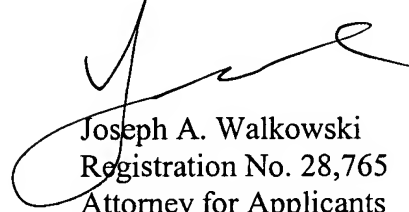
Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

Serial No. 10/782,270

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'J. Walkowski', written over a circular stamp or seal.

Joseph A. Walkowski
Registration No. 28,765
Attorney for Applicants
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: February 10, 2005

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of non-US documents cited

Check No. 7380 in the amount of \$180.00

Document in ProLaw

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 2269-4973.1US (00-0593.01/US)		Application Number 10/782,270	
		Applicant Teck Kheng Lee			
		Filing Date February 18, 2004		Group Art Unit 2815	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,723,347	03/1998	Hirano et al.			
	5,812,378	09/1998	Fjelstad et al.			
	5,892,271	04/1999	Takeda et al.			
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP 04030456	02/1992	Yamaguchi			X	
	EP 0475022 A1	03/1992	Grube et al.			X	
	EP 0997942 A2	05/2000	Horiuchi et al.			X	
	JP 02000230964	08/2000	Hikita			X	
	JP 2001077294	03/2001	Hashimoto			X	

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
		Australian Search Report dated 11 Aug 2004 (3 pages).
		Australian Search Report dated 16 Aug 2004 (4 pages).
		Australian Search Report dated 08 Nov 2004 (5 pages).

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